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DECLARATION AND POWER OI TORNEY

Attorney's Docket No. 49122-0141 (49122-263428)

In re Application of: Gary L. Bowlin, Gary E. Wne & David G. Simpson, Philippe Lam and Marcus E. Carr, Jr. As a below named inventor, I hereby declare that:

inventor (if only one name matter which is claimed and Tissues, the specification of is attacted was file. I hereby state that I have revely any amendment referred to States of America before my our invention thereof or more or on sale in the United State.	is listed below) I for which a pawhich: hed hereto. ed on September 4 iewed and under to above. I do no or our invention e than one year pes of America m	or an original, first and journel is sought on the invention, 2001 as Application No. 09 or stand the contents of the about know and do not believe in thereof, or patented or desprior to the date of this applance than one year prior to the	int inventor (if plural namestion entitled: Electroproces /946,158 (if applicable) a ove-identified specification, that the same was ever know scribed in any printed public ication. I further state that the date of this application.	e I am the original, first and sole is are listed bel w) of the subject and was amended on including the claims, as amended wn or used by others in the United ation in any country before my or the invention was not in public use a funderstand that I have a duty of lose information which is material
to the examination of this app	olication in accor	rdance with Title 37. Code of	cknowledge the duty to disci	iose information which is material
I hereby claim foreign prior inventor's certificate listed b	ity benefits unde elow, and have a	er Title 35, United States (Code, §119 (a)-(d) of the for	oreign application(s) for patent or or inventor's certificate disclosing that of the application on which
Application No.	Country	Filing Date	Priority Claimed Under 3	5 USC §119
		_	Yes No	
I hereby claim the benefit un 60/241,008		ited States Code, § 119(e) o: 8/2001	f any United States provision	nal application(s) listed below:
(Application No.)	(Filing	(Date)	(Application No.)	(Filing Date)
subject matter disclosed and provided by the first paragr	claimed in the pape of the paper of Title 35, Federal Regulation	present application is not of United States Code §112, ons, §1.56 which became av	lisclosed in the prior United I acknowledge the duty to	(s) listed below and, insofar as the States application in the manner disclose material information as ate of the prior application and the
Application Serial No.		Filing Date	Status: patented, pendi	ng, abandoned
09/654,517	Set	ptember 1, 2000	Pending	<u></u>
are believed to be true; and made are punishable by fine false statements may jeopard	I further that the or imprisonment ize the validity on the following attor	se statement were made wi t, or both, under Section 10 of the application or any pate rneys are hereby appointed	th the knowledge that willful of Title 18 of the United ents issuing thereon. to prosecute this application	ts made on information and belief all false statements and the like so States Code, and that such willful an and transact all business in the
Direct all correspondence to: Direct telephone calls at 404			AFFIX BAR CODE LABEL → HERE	23370 PATENT TRADEMARK OFFICE
Full name of sole or first inve	entor: Gary L. I	Bowlin	Citizenship: United	States of America
Inventor's signature	(A)		Date: 10/9/01	· ~ · · · · · · · · · · · · · · · · · ·
Residence and Post Office A	ddress: 7016 M	eredith Farms Dr., Mecha	nicsville, VA 23111	

Additional inventors are being named on separately numbered sheets attached hereto.

Attorney Docket No.: 49122-0141 (49 263428)
Title: Electroprocessed Fibrin-Based Matrices and Tissues
Page 2

Full name of second inventor, if any: Gary E. Wneck	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 12508 Rocky River Drive, Mi	idlothian, VA 23113

Full name of third inventor, if any: David G. Simpson	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 10265 Cloverlea Court, Mech	anicsville, VA 23116

Full name of fourth inventor, if any: Philippe Lam	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 3000 Treetops Circle, Apar	rtment 208, San Bruno CA 94066

Full name of fourth inventor, if any: Marcus E. Carr, Jr.	Citizenship: United States of America	
Inventor's signature	Date:	
Residence and Post Office Address: 2540 Swanhurst Drive, Midloth	ian,VA 23113	

DECLARATION AND POWER O1

Attorney's Docket No. 49122-0141 (49122-263428)

In re Application of: Gary L. Bowlin, Gary E. Wne & David G. Simpson, Philippe Lam and Marcus E. Carr, Jr. As a below named inventor, I hereby declare that:

matter which is claimed an Tissues, the specification of is attained at I have respond to the specification of its attained at I have respond to the specification of the specifi	e is listed below and for which a p of which: ached hereto. filed on September eviewed and und d to above. I do my or our inventi- ore than one year ates of America and the Patent a.	patent is sought on the inverse of 4, 2001 as Application No. Of derstand the contents of the about know and do not believe ion thereof, or patented or do a prior to the date of this appropriate than one year prior to and Trademark Office. and I	9/946, 158 (if applicable) above-identified specification et that the same was ever kno escribed in any printed publication. I further state that the date of this application	n, including the claims, as amended own or used by others in the United ication in any country before my or the invention was not in public use I understand that I have a duty of class information which is protected.
maction a cermitate mater	below, and have	e aiso idenuned below any t	Oreign application for natent	foreign application(s) for patent or t or inventor's certificate disclosing that of the application on which
Application No.	Country	Filing Date	Priority Claimed Under	35 USC 8119
· ····································		·		
I hereby claim the benefit us		Inited States Code, § 119(e) o	•	onal application(s) listed below:
(Application No.)		ing Date)	(Application No.)	(Filing Date)
pr vided by the first parag	graph of Title 3: f Federal Regula	e present application is not of 5, United States Code §112 ations, §1.56 which became a	disclosed in the prior United 2. I acknowledge the duty to	n(s) listed below and, insofar as the d States application in the manner o disclose material information as late of the prior application and the
Application Serial No.		Filing Date	Status: patented, pendi	ing, abandoned
09/654,517		September 1, 2000	Pendi	
made are punishable by fine false statements may jeopard POWER OF ATTORNEY: T	e or imprisonme dize the validity	nese statement were made went, or both, under Section 10 of the application or any pat	are true and that all statement the knowledge that willful to 100 of Title 18 of the United tents issuing thereon.	nts made on information and belief ful false statements and the like so I States Code, and that such willful on and transact all business in the
Direct all correspondence to Direct telephone calls at 404			AFFIX BAR CODE LABEL → HERE	23370 PATENT TRADEMARK OFFICE
Full name of sole or first inv	ventor: Gary L.	Bowlin	Citizenship: United	d States of America
Inventor's signature			Date:	1 States of America
Residence and Post Office A	Address 7016 B	Jordith Forme Dr. Moch		

Attorney Docket No.: 49122-0141 (45 ___ 263428)
Title: Electroprocessed Fibrin-Based Matrices and Tissues
Page 2

Full name of second inver			Citizenshi	p: United States of America
Inventor's signature		wnrec	Date:	10/8/01
Residence and Post Offic	Adaress: 12508 Rock	y River Drive, Midlo	thian, VA 23113	
	77			

Full name of third inventor, if any: David G. Simpson	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 10265 Cloverlea Court, Mechanical	anicsville, VA 23116

Full name of fourth inventor, if any: Philippe Lam	Citizenship: France	TT
Inventor's signature	Date:	
Residence and Post Office Address: 3000 Treetops Circle, A	partment 208, San Bruno, CA 94066	

Full name of fourth inventor, if any: Marcus E. Carr, Jr.	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 2540 Swanhurst Drive, Midloth	nian, VA 23113

DECLARATION AND POWER OF ... TORNEY

Attorney's Docket No. 49122-0141 (49122-263428)

In re Application of: Gary L. Bowlin, Gary E. Wne k, David G. Simps n, Philippe Lam and Marcus E. Carr, Jr. As a below named inventor, I hereby declare that:

matter which is claimed and Tissues, the specification of	is listed below) I for which a pa	or an original, first and	ioint inventor (if plural	elieve I am the original, first and sole names are listed below) of the subject rocessed Fibrin-Based Matrices and
I hereby state that I have rev by any amendment referred to States of America before my our invention thereof or mor or on sale in the United State.	ed on September 4 iewed and under to above. I do not or our invention to than one year pless of America not the Patent and	rstand the contents of the tot know and do not belie to thereof, or patented or prior to the date of this approve than one year prior of the date of the date of the date of the date of the approve than one year prior of the date of th	we that the same was ever described in any printed p pplication. I further state to the date of this applicated I acknowledge the duty to	ation, including the claims, as amended known or used by others in the United publication in any country before my or that the invention was not in public use tion. I understand that I have a duty of a disclose information which is material
inventor's certificate listed b	elow, and have a	also identified below any	foreign application for na	the foreign application(s) for patent or atent or inventor's certificate disclosing efore that of the application on which
Application No.	Country	Filing Date	Priority Claimed Un	der 35 USC §119
· · · · · · · · · · · · · · · · · · ·		····	Yes	No
I hereby claim the benefit un	der Title 35, Uni	ited States Code, § 119(e)	of any United States pro-	visional application(s) listed below:
60/241,008		/18/2001	,,	· Diomit approvidents) instead below.
(Application No.)		g Date)	(Application No.)	(Filing Date)
provided by the first paragra	claimed in the aph of Title 35, Federal Regulati	present application is no United States Code §1 ons, §1.56 which became	t disclosed in the prior U 12. I acknowledge the di	ation(s) listed below and, insofar as the Inited States application in the manner ity to disclose material information as ing date of the prior application and the
Application Serial No.		Filing Date	Status: patented,	pending, abandoned
09/654,517		September 1, 2000	Р	ending
made are punishable by fine false statements may jeopardi	further that the or imprisonment ize the validity of the following atto	se statement were made t, or both, under Section f the application or any p rneys are hereby appoint	with the knowledge that 1001 of Title 18 of the Unatents issuing thereon.	ements made on information and belief willful false statements and the like so nited States Code, and that such willful cation and transact all business in the
•				A Same was the same state of t
Direct all correspondence to:	Customer Nun	nber 23370	AFFIX BAR CODE LABEL →	23370
Direct telephone calls at 404-	815–6500, to Jo	hn K. McDonald, Ph.D.	HERE	PATENT TRADEMARK OFFICE
Full name of sole or first inve	entor: Gary L. I	Bowlin	Citizenship: II	nited States of America
Inventor's signature			Date:	States of Amelica
Residence and Post Office Ac	idress: 7016 M	eredith Farms Dr., Mec		
Additional inventors are be	ing named on sep	arately numbered sheets atta	sched hereto.	

Attorney Docket No.: 49122-0141 (45 -: 263428)
Title: Electroprocessed Fibrin-Based Matrices and Tissues
Page 2

Residence and Post Office Address: 10265 Cloverlea Court, Mechanicsville, VA 23116

Inventor's signature

Full name of second inventor, if any: Gary E. Wn k	Citizenship: United States of Am rica
Inventor's signature	Date:
Residence and Post Office Address: 12508 Rocky River Drive, M	idlothian, VA 23113
Full name of third inventor, if any: David G. Simpson	Citizenship: United States of America

Date:

Full name of fourth inventor, if any: Philippe Lam	Citizenship: France	
Inventor's signature	Date:	
Residence and Post Office Address: 3000 Treetops Circle, Apartment 208, San Bruno, CA 94066		

Full name of fourth inventor, if any: Marcus E. Carr, Jr.	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 2540 Swanhurst Drive, Midlot	hian, VA 23113

DECLARATION AND POWER OF ACTORNEY

Attorney's Docket No. 49122-0141 (49122-263428)

In re Application of: Gary L. Bowlin, Gary E. Wne & David G. Simpson, Philippe Lam and Marcus E. Carr, Jr. As a below named inventor, I hereby declare that:

inventor (if only one name matter which is claimed an Tissues, the specification of	is listed below) of d for which a pate which:	or an original, first and joi	nt inventor (if plural name	e I am the original, first and sole ss are listed below) of the subject ssed Fibrin-Based Matrices and
	ched hereto.	•		•
I hereby state that I have re- by any amendment referred States of America before m ur invention thereof or mo- or on sale in the United Sta	viewed and unders to above. I do no y or our invention re than one year pr tes of America mo and the Patent and	stand the contents of the about know and do not believe thereof, or patented or des rior to the date of this applitude than one year prior to the Trademark Office, and I ac	ove-identified specification, that the same was ever known the same was ever known the same was ever known that it is a further state that the date of this application. I knowledge the duty to discovered	and was amended on , including the claims, as amended wn or used by others in the United cation in any country before my or the invention was not in public use I understand that I have a duty of lose information which is material 6.
inventor's certificate listed	below, and have al	lso identified below any for	eign application for patent	oreign application(s) for patent or or inventor's certificate disclosing that of the application on which
Application No.	Country	Filing Date	Priority Claimed Under 3	35 USC §119
			Yes No	
I hereby claim the benefit un		ed States Code, § 119(e) of	any United States provision	nal application(s) listed below:
(Application No.)	(Filing	Date)	(Application No.)	(Filing Date)
subject matter disclosed and	d claimed in the p	present application is not d	sclosed in the prior United	(s) listed below and, insofar as the I States application in the manner o disclose material information as
defined in Title 37, Code of national or PCT international	Federal Regulatio	ons, §1.56 which became av	ailable between the filing d	ate of the prior application and the
defined in Title 37, Code of	Federal Regulatio	ons, §1.56 which became av	ailable between the filing d Status: patented, pend	ate of the prior application and the
defined in Title 37, Code of national or PCT international	Federal Regulatio	ons, §1.56 which became av s application:	ailable between the filing d	ate of the prior application and the ing, abandoned
Application Serial No. O9/654,517 I further declare that all state are believed to be true; an made are punishable by fine false statements may jeopard POWER OF ATTORNEY: T	Federal Regulational filing date of this determined at the second	ons, §1.56 which became average application: Filing Date September 1, 2000 Fin of my own knowledge are statement were made with or both, under Section 100 fithe application or any pate the same are hereby appointed.	Status: patented, pending the true and that all statement the knowledge that willful of Title 18 of the United and issuing thereon.	ate of the prior application and the ing, abandoned ng nats made on information and belief al false statements and the like so States Code, and that such willful
Application Serial No. 09/654,517 I further declare that all state are believed to be true; an made are punishable by fine false statements may jeopard	Federal Regulational filing date of this determined at the second	ons, §1.56 which became average application: Filing Date September 1, 2000 Fin of my own knowledge are statement were made with or both, under Section 100 fithe application or any pate the same are hereby appointed.	Status: patented, pending the true and that all statement the knowledge that willful of Title 18 of the United and issuing thereon.	ate of the prior application and the ing, abandoned ag ats made on information and belief alse statements and the like so
Application Serial No. O9/654,517 I further declare that all state are believed to be true; an made are punishable by fine false statements may jeopard POWER OF ATTORNEY: T	rederal Regulational filing date of this date of this date of this determined further that these or imprisonment, dize the validity of the following attorne connected therever: Customer Number 2015	ons, §1.56 which became average application: Filing Date September 1, 2000 Sin of my own knowledge are statement were made with or both, under Section 100 for the application or any pate aneys are hereby appointed with: Customer Number 2 countries are been 23370	Status: patented, pending the true and that all statement the knowledge that willful of Title 18 of the United and issuing thereon.	ate of the prior application and the ing, abandoned ng nats made on information and belief al false statements and the like so States Code, and that such willful
Application Serial No. O9/654,517 I further declare that all stat are believed to be true; an made are punishable by fine false statements may jeopard POWER OF ATTORNEY: T Patent and Trademark Office Direct all correspondence to Direct telephone calls at 404	Federal Regulational filing date of this determined and here deformed further that these or imprisonment, dize the validity of the following attorne connected therevolve: Customer Number 1-815-6500, to John	ons, §1.56 which became average application: Filing Date September 1, 2000 Sin of my own knowledge are statement were made with a correct both, under Section 100 for the application or any pate of the application of the application or any pate of the application o	Status: patented, pend Pendin re true and that all statemen th the knowledge that willfed of Title 18 of the United ants issuing thereon. to prosecute this application and the statement of t	ing, abandoned ing abandoned ing abandoned ing instruction and belief in the statements and the like so a States Code, and that such willful in and transact all business in the 23370 PATENT TRADEMARK OFFICE
Application Serial No. O9/654,517 I further declare that all stat are believed to be true; an made are punishable by fine false statements may jeopard POWER OF ATTORNEY: T Patent and Trademark Office	Federal Regulational filing date of this determined and here deformed further that these or imprisonment, dize the validity of the following attorne connected therevolve: Customer Number 1-815-6500, to John	ons, §1.56 which became average application: Filing Date September 1, 2000 Sin of my own knowledge are statement were made with a correct both, under Section 100 for the application or any pate of the application of the application or any pate of the application o	Status: patented, pend Pendin re true and that all statemen th the knowledge that willfed of Title 18 of the United ants issuing thereon. to prosecute this application and the statement of t	ate of the prior application and the ing, abandoned ng

Additional inventors are being named on separately numbered sheets attached hereto.

Attorney Docket No.: 49122-0141 (45 263428)
Title: Electroprocessed Fibrin-Based Matrices and Tissues
Page 2

Full name of second inventor, if any: Gary E. Wnek	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 12508 Rocky River Drive, M	idlothian, VA 23113

Full name of third inventor, if any: David G. Simpson	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 10265 Cloverlea Court, M	echanicsville, VA 23116

Full name of fourth inventor, if any:		11/10	Citizensl	hip: France	
Inventor's signature	, -	ing the second		10/05/01	
Residence and Post Office Address:	3000 Treetops Circ	le, Apartment 208, Sa	n Bruno	, CA 94066	
		,			

Full name f fourth inventor, if any: Marcus E. Carr, Jr.	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 2540 Swanhurst Drive, Midle	othian, VA 23113

DECLARATION AND POWER O) MITORNEY

Attorney's Docket No. 49122-0141 (49122-263428)

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Electroprocessed Fibrin-Based Matrices and Tissues, the specification of which: is attached hereto. was filed on September 4, 2001 as Application No. 09/946, 158 (if applicable) and was amended on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed: Application No. Country Filing Date Priority Claimed Under 35 USC §119 I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below: 60/241.008 10/18/2001 (Application No.) (Filing Date) (Application No.)

In re Applicati n of: Gary L. Bowlin, Gary E. Wne k, David G. Simpson, Philippe Lam and Marcus E. Carr, Jr.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No. Filing Date Status: patented, pending, abandoned 09/654,517 September 1, 2000 **Pending**

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

POWER OF ATTORNEY: The following attorneys are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Customer Number 23370

Direct all correspondence to: Customer Number 23370

AFFIX BAR CODE LABEL ·

Direct telephone calls at 404-815-6500, to John K. McDonald, Ph.D.

HERE

(Filing Date)

Full name of sole or first inventor: Gary L. Bowlin	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 7016 Meredith Farms Dr.,	Mechanisville, VA 23111

Additional inventors are being named on separately numbered sheets attached hereto.

Attorney Docket No.: 49122-0141 (49 __-263428)
Title: Electroprocessed Fibrin-Based Matrices and Tissues
Page 2

Full name of second inventor, if any: Gary E. Wneck	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 12508 Rocky River Drive,	Midlothian, VA 23113

Full name of third inventor, if any: David G. Simpson	Citizenship: United States of America
Inventor's signature	Date:
Residence and Post Office Address: 10265 Cloverlea Court, Me	chanicsville, VA 23116

Full name of fourth inventor, if any: I	Philippe Lam	Citizenship:	United States of America
Inventor's signature		Date:	
Residence and Post Office Address: 3	000 Treetops Circle, Apartme	nt 208, San Bruno CA	94066

Full name of fourth inventor, if any:	Marcus E. Carr, Jr.		Citizenship:	United States of America
Inventor's signature	Marcus & Can	/	Date:	
Residence and Post Office Address:	2540 Swanhurst Drive, MR	dlothian,VA 2	3113	